



Standard Performance Specification for Woven Necktie and Scarf Fabrics¹

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1. Scope

1.1 This performance specification covers woven necktie and scarf fabrics composed of any textile fiber or mixture of textile fibers.

1.2 This performance specification is not applicable to woven fabrics used for interlinings.

1.3 These requirements apply to the length and width directions for those properties where fabric direction is pertinent.

1.4 The following precautionary caveat pertains only to the test methods portion, Section 7, of this specification. *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 ASTM Standards:

- D 123 Terminology Relating to Textiles²
- D 434 Test Method for Resistance to Slippage of Yarns in Woven Fabrics Using a Standard Seam²
- D 1336 Test Method for Distortion of Yarn in Woven Fabrics²
- D 1424 Test Method for Tear Resistance of Woven Fabrics by Falling-Pendulum (Elmendorf) Apparatus²
- D 1682 Test Methods for Breaking Load and Elongation of Textile Fabrics²
- D 2262 Test Method for Tearing Strength of Woven Fabrics by the Tongue (Single Rip) Method (Constant-Rate-of-Travel Tensile Testing Machine)²
- D 2724 Test Methods for Bonded, Fused, and Laminated Apparel Fabrics²
- D 2905 Practice for Statements on Number of Specimens for Textiles²

2.2 AATCC Methods:³

- 8-1974 Colorfastness to Crocking: AATCC Crockmeter Method

- 15-1976 Colorfastness to Perspiration
- 16-1974 Colorfastness to Light
- 23-1975 Colorfastness to Burnt Gas Fumes
- 61-1975 Colorfastness to Washing, Domestic, and Laundering, Commercial: Accelerated
- 96-1975 Dimensional Changes in Laundering of Woven and Knitted Textiles Except Wool
- 116-1974 Colorfastness to Crocking: Rotary Vertical Crockmeter Method
- 124-1975 Appearance of Durable Press Fabrics After Repeated Home Launderings
- 132-1976 Colorfastness to Drycleaning
- 135-1973 Dimensional Changes in Automatic Home Laundering of Durable Press Woven or Knit Fabrics
- Evaluation Procedure 1 Gray Scale for Color Change
- Evaluation Procedure 2 Gray Scale for Staining
- Evaluation Procedure 3 AATCC Chromatic Transference Scale

NOTE 1—Reference to test methods in this specification give only the permanent part of the designation of ASTM, AATCC, or other test methods. The current editions of each test method cited shall prevail.

3. Terminology

3.1 Definitions:

- 3.1.1 *scarf*—in apparel, an oblong or square piece of cloth worn for warmth or as a decorative item.
- 3.2 For definitions of textile terms used in this specification, refer to Terminology D 123 and the Technical Manual of the American Association of Textile Chemists and Colorists.³

4. Specification Requirements

- 4.1 The properties of fabrics for woven neckties and scarfs shall conform to the specification requirements in Table 1.

5. Significance and Use

5.1 Upon mutual agreement between the purchaser and the seller, woven fabrics intended for this end use should meet all of the requirements listed in Table 1 of this specification.

5.2 It is recognized that for purposes of fashion or aesthetics the ultimate consumer of articles made from these fabrics may find acceptable fabrics that do not conform to all of the requirements in Table 1. Therefore, one or more of the requirements listed in Table 1 may be modified by mutual agreement between the purchaser and the seller.

- 5.2.1 In such cases, any references to the specification shall

¹ This specification is under the jurisdiction of ASTM Committee D-13 on Textiles and is the direct responsibility of Subcommittee D13.56 on Performance Standards for Textile Fabrics.

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² *Annual Book of ASTM Standards*, Vol 07.01.

³ Available from the American Association of Textile Chemists and Colorists, P. O. Box 12215, Research Triangle Park, NC 27709.